

**TOW**

A two digit number representing the sequential order of tows made during the experiment.

**AREA**

Sampling area:

1= NW corner of Closed Area I

2= East of Cape Cod (approximately 16mi)

3= NE corner of Closed Area I

**BLOCK**

Randomly selected block inside each sampling area (1-25). For further explanation, see Cruise report.

**SUB-BLOCK**

Randomly selected quadrant within each block. For further explanation, see Cruise report.

**DATE**

A field representing the EST date the current tow began.

**BEGTIME**

A field representing the EST time the current tow began (e.g. 0112).

**ENDTIME**

A field representing the EST time the current tow ended (e.g. 0155).

**BEGIN LATITUDE**

A 7 digit number used to mark the starting latitude of the tow, measured to the nearest hundredth of a second (e.g., 4125.18)

**BEGIN LONGITUDE**

A 7 digit number used to mark the starting longitude of the tow, measured to the nearest hundredth of a second (e.g., 6911.83)

**END LATITUDE**

A 7 digit number used to mark the ending latitude of the tow, measured to the nearest hundredth of a second (e.g., 4125.18)

**END LONGITUDE**

A 7 digit number used to mark the ending longitude of the tow, measured to the nearest hundredth of a second (e.g., 6911.83)

**SPEED**

The speed the vessel maintained during the tow in tenths of knots, as recorded by F/V Sea Breeze Captain..

**AVERAGE DEPTH (m)**

A field representing the average depth, calculated by averaging the minimum and maximum depths to the nearest tenth of a meter, during the tow.

**MINDEPTH (m)**

A field representing the minimum recorded depth, to the nearest tenth of a meter, during the tow.

**MAXDEPTH (m)**

A field representing the maximum recorded depth, to the nearest tenth of a meter, during the tow.

**WIREOUT (m)**

Amount of wireout, to the nearest meter, paid out for the current tow.

**GROUND CABLE (m)**

Amount of groundcable, to the nearest meter, used during the tow.

**MINDEPTH (fm)**

A field representing the minimum recorded depth, to the nearest fathom, during the tow.

**MAXDEPTH (fm)**

A field representing the maximum recorded depth, to the nearest fathom, during the tow.

**WIREOUT (fm)**

Amount of wireout, to the nearest fathom, paid out for the current tow.

**GROUND CABLE (fm)**

Amount of groundcable, to the nearest fathom, used during the tow.

**TIDE**

Tide conditions encountered during the tow.